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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Docket 121722 (MHM 13516US01)

In the Application of:

Heimdal et al.

Serial No.: 09/683,893

Filed: February 28, 2002

For: Method and Apparatus for Spectral Strain  
Rate Visualization

Art Unit: 3737

Examiner: Imam, Ali M.

Confirmation No. 9266

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited, with sufficient postage, with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 29, 2005.

By: \_\_\_\_\_

Joseph M. Butscher  
Reg. No. 48,326

**RESPONSE UNDER 37 C.F.R. §1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Paper responds to the final Office Action mailed August 11, 2005 and the Advisory Action mailed on September 7, 2005. Thus, this Paper is being filed within the two month period from the mailing date of the final Office Action, which ends on October 11, 2005. The Applicants respectfully submit that the pending claims of the present application define patentable subject matter.